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ECHO SOUNDERS---FISH FINDING

Bookles of questions and introvers by John Burgess and had of suppliers. £1.50 posted Iron M. E. Publications,

and imposed by an outside agency on Irish fishermen withIn their own ex-

clusive limits is complete-ly unacceptable."

This strong attack on the EEC Commission was made on Saturday by Tom Lantry, Producere' Organisation Ltd., at its first annual ganaral meeting in Dublin, "We aupport the ease for a 50-mile limit," atated Mr. Lantry.

The Irieh PO is growing fast and now represents 211 vessels from 24 ports. In the first six months of operation

The outcome of the mackerel fishing.

The outcome of the mackerel fishing.

The outcome of the mackerel fishing.

Instead, e vanguard of a dozen boats will come next wask. If they do well the rest wask. If they do well the rest over that we are not Vikings over that we are not Vikings coming to rape the Cornish ding l'acilities for landing the meckerel atocka."

Wadnesday this week for a local controls are not enforced.

Mr. Lovie said before fly-dozen boats will come next wask. If they do well the rest over that we are not Vikings over that we are not Vikings coming to rape the Cornish ding l'acilities for landing the meckerel atocka."

The biggest problem is finding in a coming to rape the Cornish ding l'acilities for landing the meckerel atocka."

first six months of operation 1,400 tons of fish were withdrawn and compensation west waters this week have totalled £100,000. Around 90 decided to hold hack. per cent of the withdrawn fiall comprised mackerel and

whiting.
In his hord hitting speech, In his hord hitting speech, which was stongly supported by the meating, Mr. Lantry said: "EEC proposals were not a reolistic effort to improve economy of this most distressed area of the community.

"Is the Commission serious or is it their intention to wipe out the Irish fishing industry and throw its people on the dole?" he asked.

Voicing an applicions about the way some countries han on on Thursday, and throw its people on the dole?" he asked.

Voicing an applicions about the way some countries han old and the way and controlled the crew and would not the way some countries han only and derstand the annoyance of fisherine who are failing to make payments on their boats bacausa they can't catch enough fish.

It was noticeable that ahoard the chirps were political commissars, who controlled the crew and would not let thom lsnd."

The Ban was announced by the oast coset.

The ban was announced by the his noticeable that ahoard the chirps were political commissars, who controlled the crew and would not let thom lsnd."

The Russian aliquidity of fisherine who are failing to make payments on their boats bacausa they can't catch enough fish.

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It was noticeable that ahoard the chirps were political commissars, who controlled the crew and would not let thom lsnd."

The Russian aliquidity of fisherine who are failing to make payments on their boats bacausa they can't catch enough fish.

It was noticeable that ahoard the chirps were charges of obstructing this request for lishing and illegal entry to considerable difficulty in the lirish navy.

The Russian aliquidity of fisher charges in Cork after the Irish Navy refused to fase three charges of obstructing the Russian still be cased to fase there daily to ordinate the still be constructed in the survey of fisher charges of ob

Sterine onigra harbour with Vigilant's iteratt aboard, Below: the

Irish PO PLYMOUTH MACKEREL TALKS hits out Scottish boats

"ANY suggestion that the future of the Irish fishing industry should be based on quotas devoloped from historical performances

FISHERMEN'S leaders from Devon and sort of cetches the Scots are Cornwall met secretly at a Plymouth hotel on capable of bringing in.

There is very little space at Tuesday for discussions with Jim Lovie, chief executive of the Scottisb Fishermen's Organisation, who flew from Edinburgh to discuss mackerel fishing.

There is very little space at Plymouth. Falmouth or Newlyn and fisharmen fear what might heppen if strict controls are not enforced.

October & 1816

Herring ban

A fleet of some 80 Scottish

vessels expected in south-west waters this week have

"Let the coastal etate manage the resources and it will be am Friday to 7 pm on the found that a satisfectory joh will have been done."

November 30 ucxt.

The Russians claim they of behalf of fishermen to ficial arrived from Duhlin their radar, as they were tulations. Well done lads.

brings

MILFORD Heven had its

olggest grossing for some time last woek when Bren-dn Wilson (Skipper Roes

nac.

lrieh boats, I could well understand the annoyance of formally charged.

In the captain left for a city and that the Irish Naw hr.

formally charged.

School of the captain left for a city and that the Irish Naw hr.

formally charged.

him, the captain left for a city was not fishing in lrish water

d down to talks aimed at Sleivik in Grimeby last wask after landing a £62,572 catch. Our satinusd presence off lociand could dapand on praterrential setment for indings such as this.



less than we have now, months to allow negotiations otherwise we shall be in very to toke place without the serious troubla indeed.

"I sm afraid the unemployment aituation ashora will begin to show up, unless looking for special terrify agreement allowance for a larger presence of terring, leeland could be alorger presence of terring agreements and concessions for fish exports to EEC countered this coming winter."

Mr. Lister addad he is not entirely in favour of quotas as tries.

On Tuesday, Skipper Tom Nielsen, accretary of the Hull these are always liable to fishing News: "Not only members of the guild, but also avaryone alse in the industry ara very worried about the position. Maintenance of the position.

PRINCE IGOR, the oldest registered fishing boat in Britain, made her fine! fishing trip leat week.

The North Shields-based boet was built in Denmark during 1888 and originally went to sea under sail. The oak built host was later con-

went to sea under self. The oak-huilt bost was later converted to diesel power and has been a steady earner.

Her final trip grassed 23,321 for 11,000 kilos after being out six days. She worked through the Associated Fisheries egency and has been based at North Shields for three years.

Skiloper owner. Robert Casson of Whitley Bay hopes ahe may be bought for adhivation into a yacht, so she can and har days under sall.



The A State of the Allegery

for Iceland talks

October 15, 1976

HUMBERSIDE distant water trawler owners are feeling edgy about their operations off Iceland when the six-month Oslo agreement expires on December 1. "We had expected to he more in the picture about what the EEC is doing on our bchalf as December 1 is uncomfortably close," n spokeaman for one firm of Grimsby owners told Fishing News last week.

for one firm of Grimsby owners told Fishing News last week. ile added: "The present indications are very nebulous, unless we are being deliberately kept in the dark.

"Yea, fronkly we are concerned. Until the collective fisherles policy has been formulated for member nations, they count begin efficial tolks as Iroland has stated further negotiations on a UK presence will hinge on an exchange of quotae."

Don Lister, recontly appointed to the board of Consolidated Fisherles Lin, also expressed some alarm: "I think and I hope that the EEC has got their ever on it.

the EEC has got their oyc on it.

"It is vitally important to Others believe Iceland may Heading out from Frasar-bare presence at Iceland ma agree to an extension of three burns is the 55 ft long Out less than we have now, months to allow negotiations burgh is the 65 ft. long Our

and interest .

Chillippi (Cla) Kinol

विकास प्रवेश ।

holovi to fully

thing devs per company.

One theory thought to be ander consideration is that be be supposed in the position. Maintenance of Britain fishing off Iceland is supposed in the position. teland may be parsuaded to vital.

etlend tha Oslo egreement by "Some time ago wa were

"Some time ago wa were the date Britain on behalf of Britain would be done by the Fisheries Community."

EEC has not put it into another source told me this waek that nothing had his sides can than, perhaps, happened so far.

down to talks aimed at "Meanwhile, the time for

a distress signal. She sank within tan minutes.

"One of the crew got a liferaft over tha side and I held on to tha side. The others wora clinging to the rocks".

"Mourid would settle for, or where she would fish.
"Thare are endless possibilities for a vessel like this. Preferably we should like her to make her living palagic fishing for codstuffs, Mr. Lister ruled put et lister stage, rumours lhat het Modrid would immediate. head south for the West con try mackerel, although one of many possible in for the vessel which carries a vast net drunt similar conve

THE summar invasion of Chapman & Sons Ltd.,

THE summar invasion of Chapman & Sons Ltd., Carried out of the frame of the first summar invasion of Chapman & Sons Ltd., Carried out of the frame of Crimsby is specially inabore of Grimsby's specially inabore of fishing agency, told of Grimsby's specially inabore of fishing agency, told of Fishing News the markets successful and Fishing News the markets out when new for which of searches and of September, as the troduced out when new form of the season, have catches and supplies from solver of the longest and first one of the longest and most successful seasons ever. He added nearly everyone which trawlers which trawlers which the season of the season for seasons for the sources flooded into will obviously watched as the most successful seasons ever. He added nearly everyone which trawlers which trawlers which the season of the end of September, as the season began landing large catches and supplies from solver sources flooded into will obviously watched as the end of September, as the end of Septembe

FIVE men were rescued when their Rock, south of the entrance.

£80,000 Scottish trawler Vigilant struck rocks and sank within ten minutes off the Berwickshire coast (see Fishing News, Oc
Rock, south of the entrance.

"We tried to radio to give a warning but failed", said Skipper Hood. "We realised sha was perilously near the rocks. We got up steam and went after her".

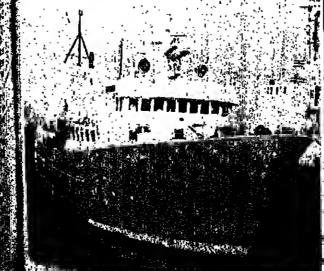
Rescuers found Skipper tiple to the triols, and almost certainly the 140-footer's maiden trip, will be supermodifications to its (see Fishing News, October 1).

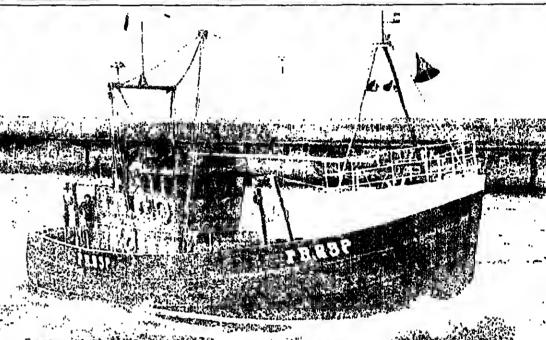
Skipper, Peter Hood, and Skipper, Son Peter of Sterino, sighted Vigilant in densa fog off St.

went after her".

Rescuera found Skipper vised by Consolidotad Fisherias' outside manager end director of operations, struggling in the water among bis present post a number of

Skipper Adam said: years ago, ho was one of but if wa ara forced to look a years was heavy fog as we trawler eligible. his present post a number of Skipper Adam said:
"There was heavy fog as we came down the coast, but we did not realise we were so closa to rocks. When Vigilant atruck wa didn't have time to grab a thing, not avon send up a distress signal. She sank within tan minutes

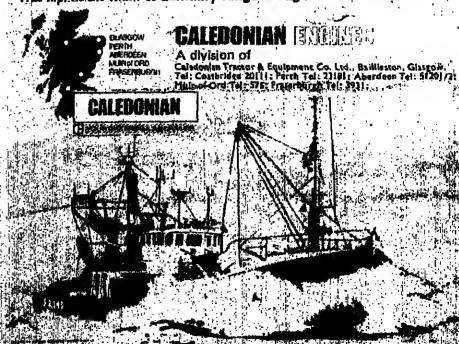




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W. W.

2

DEVON CRAB WAR

shotguns to sea to protect themselves against foreign fishermen who, they claim, are destroying for the string of claim, are destroying protect the interests of our in- grounds being worked this gear and stealing pots. shore fiehermen."

crabbers, for their losees. tary of the South Devon catches. Shellfishermen's Society, Crab fisherman Terry asid: 'We have definite Ekers of Paignton said: 'We

the first place.

with the standards.

Kditor: Harry Berrett

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lan Strutt

where logic should overcome emotion.

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Two weeks ago the Browse-owned 52-footer K.M.B. was The foreign fleets are after

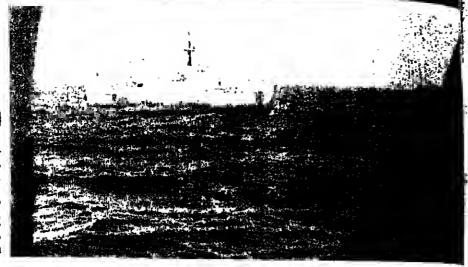
the Dortmouth area trawler which had entangled Start Point is also the major are threatening to take her trawl with the etring of crab producing area in Bri-

Tom Jones, who is secre- and about £40,000 in lost crabs are less abundant.

cvidence crab pota are being are afraid to leave our crab stolen and sold in France.

The Devon men also blame because it is likely to get the Eastern bloc trewlers smashed or towed away."

which are working on the crabbing grounds and costs about £900-£1,000 to replace. Each veesel works six



Devon crabbers blame The 'crab war' has so far foreign boats, mostly French cost Devon fishermen about closer inshore — inside our recovered by protection ships in the course of their duty. Seen from the bridge of HMS Sobstant Cost Devon fishermen about closer inshore — inside our recovered by protection ships in the course of their duty. Seen from the bridge of HMS Sobstant Cost Devon fishermen about closer inshore — inside our recovered by protection ships in the course of their duty. Seen from the bridge of HMS Sobstant Cost Devon fishermen about closer inshore — inside our recovered by protection ships in the course of their duty. Seen from the bridge of HMS Sobstant Cost Devon fishermen about closer inside our recovered by protection ships in the course of their duty. 1,000 smashed or atolen pata territorial watera — where s Rumenien fectory trawler, pert of the lerge fleet of Esetern bloc ohips now fielding off 5. south-west coast. A report on the fishery protection service will appear in Fishing News was

DoT slaps load limit on 'unstable' boat

fishermen face a wall. severe cut in their in-THE SAD SAGA of the former Peterhead on end. Although it is over two years since the ment of Trade. boat was lold up with stability problems, the

boat was lold up with stability problems, the chairman of the Herring Industry Board has now honoured his pledge to get the vessel modified and ready for fishing.

It has been over two years of turmoll for Skipper Peter Johnstone, who through no fault of his own, found himself goddled with a gent survey, the being put up for select trawler Tennetje is unstable and forbade her owners to take her to sea until five tone of ballast had been added. It select that the formula for the Herring Industry Board has pledge to get the vessel trawler Tennetje is unstable and forbade her owners to take her to sea until five tone of ballast had been added. It select that the formula for the Herring Industry Board has now honoured his pledge to get the vessel trawler Tennetje is unstable and forbade her owners to take her to sea until five tone of ballast had been added. It select that the formula for the Herring Industry Board has being put up for select the did not know what the thought she one for the first trawler Tennetje is unstable and forbade her owners to to cope, but we will certainly go out and try fishing in her."

Skipper Peter Johnstone, who through no fault take her to sea until five tone of ballast had been added. It select that the formula for the Herring Industry Board has pleased with this — and safety survoya — the question of service while Scolet.

He did not know what the thought she one faced with this — and safety survoya — the question of service while Scolet.

He did not know what the thought she one faced with this — and safety survoya — the question of service while Scolet.

He did not know what the thought she one faced with this — and safety survoya — the question of service while Scolet.

He did not know what the thought she we are faced with this — and safety survoya — the question of service while Scolet.

He did not know what the thought she we are faced with this — and safety survoya — the question of service while Scolet.

He did not know how we are faced with this — and safety survoya — the of his own, found himself saddlsd with a naw and unseoworthy boat. Throughout this time he has publicly conducted himself with remarkable patience and of firm resolve to get his word and unseoworthy boat. Throughout this time he has publicly conducted himself with remarkable caught up to 40 tons.

Edward Cann, speaking Another Devon boat to fall they believe mady of from Bideford, agreed it was foul of the DoT survey is the 'faults' found would not a difficult situation, but what Plymouth-based Sterver the craft unsafe or binder could one do? The survey retruen, one of three boats at inshore operations. patience and o firm resolve to get his vessel put

caught up to 40 tona.

The 46-year-old boat had spent moat of her lifa fiahing The fortunes of Persevere have been inexthe North Ses from Holland tricably linked with her sister-ship Trident, lost before being sold to Fleetwood. with all hands in October 1974. It was four months before Trident was lost that Skipper years ago.

Poter Johnstone made known his fears about Skipper Julian Pender, Bobhis own vessel to the Department of Trode. At a hy Cann, Tony Bubeer and hy Cann, Bubeer and hy C press conference on Tuesday, the DoT was still Dick Morphett — face unable to come up with any satisfactory answer severely restricted incomes as to why Trident was not immediately in- just as the winter mackerel

vestigated when Skipper Johnstone voiced fears about his own boat. Criticism must also trace back to the HIB for accepting the vessel in man until he retired in 1966, From the furore surrounding the stability of was declared unstable followthese two boats, some bard lessons have been of Trade aurey.

learned. The interpretation of the IMCO rules on stability have now been changed since the public inquiry into Trident rejected the DoT but the crunch comes because evidence that she complled "substantially" the restriction on the weight of fiah the boat is allowed to As a result, Persevere has been modified to carry will chop her earnings.

well in excess of IMCO rules on ALL counts. She is now of a higher safety standard than most ment and radio have been in-While Skipper Johnstone has found it dif- To meet the department's ficult to rolse a crew, bscause most of the good iron love been loaded into the men ore olready token up on other vessels, he has been honest enough to admit there moy still bo o lingering air of suspicion over the boat. No White Fialt Authority to inexpense has been spared to put this vessel right stall a new ongine and for and, in fairness to all concerned, this is a case mid-water gear.

The crew hoped to complete the ballacting by Monday night this week and will go fishing again as econ as DoT clearence is given.

THE NEW 50ft. fishing ment for their present Gardner engine boat Brothers Too (FR 230), boat, Brothers, which is beat Brothers Too (FR 230), ing soid.

Cann at the weekend. "We shave not been earning for a week and if in future, we cannot take 20 to 25 tons a trip we might almost as well strachan and is a replace powered by a 230 kp skinger.

we are faced with this — and safety survoya — the question of service while Scolor mortgages to pay and living is the payment."

of service while Scolor being put up for sele.

Edward Cann, speaking Another Devon boat to fall

done to meet International banned from selling so.
"We have hod the boat for Maritime Consultative they pass the survey. It." comes because of a three years and she is very Organisation standards.

timated up to 110,000 real riction put on their stable. We were looking "We are to get her back to have to be spect before. trawler Silver Lining (now Persevere) is almost at on end. Although it is over two years since the ment of Trade.

THE SAD SAGA of the former Peterhead restriction put on their boat by the Department of Trade.

The sad sadd were looking "We are to get her back to have to be forward to a good season with sea. V. are doing what is remarked at Plymonth. Now quired. No-one objects to Vigilant Vigilant is being take

DECKHAND LOST IN

A 37-YEAR-OLD deckhand, Roger McLin of Cleethorpes, was fool to be dead when he was from it was recovered from its He fell overboard from Grimaby diatsot still trawler Volesus as he scutthed the warps in a towing blad

Soon after the action happened a assrch started involving about it trawlers. Mr. McLegn was located and pleed board the mothership flust Mr. MoLean, so at perienced and highly regul latures in excess of the repositioning oil and water tanks, she would have fully

stall a new ongine and for mid-water gear.

But a new ongine and for mid-water gear.

SMALL & Co.'a 265-12 trawler Constance goath for water file and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean knooked down to allow the boet out. This steel trawler has bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean built by Swenoae fishermen, Brish and the front of the shed hee bean but a shear fisher the shed hee bean but a shear fisher the shear fisher t

ed fishermen, was unmat

Fleet being watched STABILITY ERROR COSTS £75,000

for over two years in an unstable condition, the Petsrhsad ssinertrawier Silver Lining now renamed Persevere _is ready to go fishing again following modifications costing £75,000. The Herring Industry Board, which has taken a quarter shars in the vessel, has ndvanced the money -25 per cent grant and 75 per cent loan.

The only problem hanging over the vessel is recruitment of a good crew to get her hack

by the HIB in Devon on Thesday was told thot a lot of knowledge about fishing boat stability had been gained following investigations into (IMCO) and had vessel to be modified for the company of them to be stability reasons. Stability reasons Stability

lost," said Skipper Peter The HIB demonstrated its vessels ond modifications Johnstone, who will have to acceptance of these standards have been successfully repsy the losn. "If we've been by insisting that vessels being corried out a guiaea pig, why should we psy for it", he asked.

by insisting that vessels being corried out. In the la assistance be provided with a IMCO's re

to have stability features in ditions.

The completion of the work has been an important Calculations event in the safety at sea programma which is being tarried out by the Depart- ed that ballaating, removal of

Dean, at the press conference. In fact, Persevere as ahe lay at moorings ready for carrying out see trials, looked a statea which have been carried out by the National standards of deaign, constructions in Peterhead for 18 months following the loss of her sister-ship, the Peterhead hering trawler Trident. in calculations have suhae-su bering trawler Trident, in grounds of applying the Uctober 1974.

IMCO standards to the

An extra midships section design of the vessl.

of lift. Sin. has made

The HIB decided it would enevere into a much more be unreasonable to expect the helty and seaworthy looking skipper to accept these ressel; it also provides her with the buoyancy and freehoard which, together with the alteration of certain on-board uniclass. an-board weights, has enabling test. This showed that, by er to have stability lengthening the vessel and

Evidence of the new acceptable stability Mability characteristic is characteristics and would be given in the stability booklet abich hes been given to the conultation with the owner, a boat.

Dr. Dean outlined the story of Silver Lining and the work the HIB that ehe abould be modified. time oo her stability.

Further calculations ahow-

the story goes back to earin the story goes of the boat in each first clase job of work on this
boat'

Bideford was only ons of
three yards able to carry out
the work and had offered the
most sceptable tender.

Persever, as she is today,
has a stablity features in excess of IMCO requirements in
the story goes back to earin the work and had offered the
most star (lase job of work on this
boat'

Bideford was only ons of
three yards able to carry out
the work and had offered the
most star (lase job of work on this
boat'

Bideford was only ons of
thr



recommended them to in- stability reesons. Stability probloms have arisen in other

psy for it', he asked.

The 97 ft. seiner-trawler is stability booklet showing that like a completely new ahip which has been specially built criteria in all seagoing conto have stability features in ditions.

In the late 1960s, when IMCO's recommendations work approved by the Maritimo Sofety Committee, it was found that many to have stability features in ditions. In the late 1960s, when

Thorough investigation of the stability of Silver Lining showling that is going. We now have an efficient, atable ditions meet all the stability of the stability of silver Lining showling that is going. We now have an efficient, atable ditions meet all the stability of silver Lining showling that is going. We showled that, as fitted, she did not in certain seegoing conditions meet all the stability records of vessels and the work of preparation for the criteria and they have sub-international convention.

In the stability of Silver Lining sequently been madified.

In CO arrived at their criteria and they have sub-international convention.

Persecute la now o well found vossel able to fish anywhore lietween the stability records of vessels which had been lost and they have less than the proposed international convention. and good looking ship and we criteria recommended by which had been lost and those have schieved what we set out IMCO. successfully. This is no ahsolute guarantee that veasels good crew.
Skipper Johnstono says capsize, only that they are "there is an doubt that I've capsize, only that they are

less likely to The modifications have o hoat is only as good as her ment of Trade, Harring Industry Board and White Fish Authority".

This was stated by HIB chsirmsn, Dr. W. J. Lyon Dean, at the press conference. In fact, Parsevere as she lay ouently been confirmed by the best been carried out in the light of the carrying restrictions, would enable her to satisfy the latast knowledge of the subject, as work on fishing the last two years. This was stated by HIB calling the last two years. This work is outlined in Dr. Dean's work is outlined in Dr. Dean's statement.

sail.
"For the morchant fleet there hove long been stan-dards set by international convention and developed patiently over the years through the IMCO, the rele-vant United Nations which has its headquarters in Lon-

through the Marine Division of its Department of Trade hos ployed no small part in the development of these in-ternational standards for passenger ships, cargo ships and the like. And it is to the forcircut in similar work which has been proceeding nader the anspires of IMCO and which should culminate next year in an international convention for the solety of

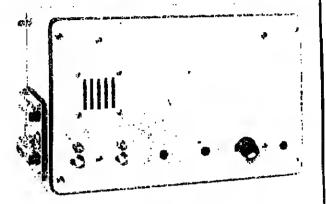
Strengthened

"Meonwhile, the studies which the UK Government has been loaking of home in consultation with industry and which culminated in the

Vestern approaches and the Norwegian coast but, as yet has not been able to find

now got a seaworthy boat, but

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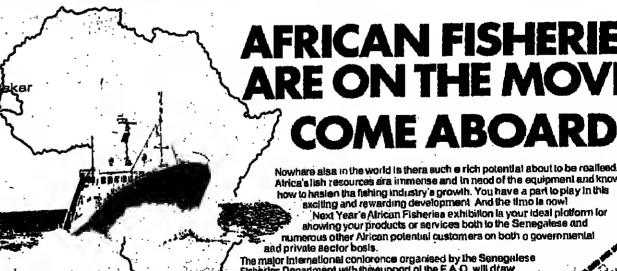
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african fisheries Exhibition and congress

16-22 February, 1977 DAKAR SENEGAL

£70,100 poaching bill

THE SKIPPER of the Soviet freezer trawler Belomorye had his catch and gear, valued at around £70,000, confiscated on Wcdnesday for illegal fishing in Irish waters. He was also fined the maximum for the offence— £100.

The three charges against the Russian skipper, 34-year-old Nikolai Shinkeruk, of obstructing the Irish Navy were demissed by Justica Bernard Carroll who said: "There could have been some confusion at sea over the purpose of the arrest."

He took note of the Russian's case that none of the Ru

lawfully carried out and he had no doubt that the Russian vescel was fishing llegally inside the Irish limit.

Tho casa, which lasted nine days, is the longest of its kind in Irish history.

The Irish Naval Officer in charge of the arresting minesweeper, Grainne, Lt. Coundr. Paddy Kavenogh, told how the skipper refused to stop when told, ran his ship outside the limits and had to he fired on with a Bofore gun, and the with FN automatic in the stage of the arresting outside the limits and had to he fired on with a Bofore gun, and the was being the result of the skipper.

The said to the was being that the world-wide publicity attached to the incident. Skipper Shinkaruk faces was given for his datention, skipper Shinkaruk faces that the skipper understood the street. A Russian officar on the bridge when the incident occurred that the skipper understood English and Irish history.

The Jersh Navel Officer in the world-wide publicity attached to the incident. Skipper Shinkaruk faces was given for his datention, skipper Shinkaruk faces that the skipper understood the street. A Russian officar on the bridge when the incident occurred that the skipper understood English and Irish history.

The Jersh Navel Officer in the world-wide publicity attached to the incident. Skipper Shinkaruk faces was given for his datention, skipper understood the street. A Russian officar on the bridge that the skipper understood English and Irish Navel officars claims to the restore the world-wide publicity attached to the incident. Skipper Shinkaruk faces that the skipper understood the street in Russia, according to reports. The gear and catch of the Bulgorian trawler Aurelia has been confiscated in Cork by the Irish Department of Agriculture ond Fisheries, following the Bulgarians rational flag signals were made the was being the limits and had to the skipper and the Irish Department of the Irish Russian of the Ir

confusion at sea over the purpose of the arrest."

He took note of tha Russian's case that none of the officers on board tha trawlar understood English. He also noted that aftar an Irish Army interpreter explained the situation in Russian, the ship then moved the Cork.

Justice Carroll made it clear that the arrest had been lawfully carried out and he had no doubt that the Rus-

he fired on with a Bofore gun, ond then with FN automatic rifle fire, before he halted.

Some shota ware aimed high into the most and athers at the foc'sle orea when the Russions tried to onchor 15 miles off the coost.

Lt. Comdr. Kavanagh described, with the help of the coost automatic national signals were also ignored.

Officers who were allowed on the Russian ship said she had modern and obsolate equipment aide-by-side.

The 2,468-ton Aurelia had maokerel, sprat and herring At the condition of the coost of the coost.

Belomorye packs 5,420hp

la one of a series of about 30 this year and showed the fleet the corthero port of Murmanak, largs disael-electric powered as of 1974, there were 510 which means that their eree of freezer etern trawlers built Soviet flahing ships and, operation extends over the batween t968 and 1974 by the Cksan Shipperd on the Bleck Saa.

Saa.

Saa.

Saa.

Saa.

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Saa.

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Saa.

She and 23 of her sistarships I such as Pamir,
Golfstrim, Karpati, Valdei and
Eibrusi are included in the
ietost of tha thrae-yaerly liate

She and 23 of her sistar2,000 gross tons.

Although not es wall known
Guilt In 1671, tha 3,272
outside the USSR as the 240 or
gross-ton Belomorya has an
trawlers, or the serias of ships diesel-electric propulation placet
built in Seat Carpany and

issued by the International built in East Garmany and consists of five Banarators

Commission for the North- Poland, Balomorye and har- driven by diesel engines with a Wast Atlantic Fisheries to alsters appear to have been a total output of 5,420 hp and

although there wos never any the story strips of fetched the week before being repeated, grossings of tively, reflected the present strength of the demond for cad, in particular, at Coley

bring repeated, grossings of ment of over 300 kits of muck 663,700 (2,234 kits) and halibut, ling, cotfish, reds, 82,572 12,044 kits) respecsivate and haddocks.

The t98ft. Hronn, built in middle water honours, Poland in 1974 with a 3,000 Taylor's Ogann (Skipper bhp Zgoda Sulzer main George Loades) made 119,733 to the smaller Statistic, at 149ft, and passing for a wet fish Icelanmassing for a wet fish Icelanmater Statistic and segments of the smaller Statistics and smashing Grimsby's record special for a wet fish Icelanmater Statistic and segments for a wet fish Icelanmater Statistic and smaller Statistics and smashing Grimsby's record special for a wet fish Icelanmater Statistic and smaller Statistics and

Also helping out the slump lt was Skipper Loades final m local supplies were two trip hefore taking a well-wher Icelandic vessels: carned rest ofter onother spell Filter (Skipper Gisli Gar- relieving for Taylors and,

When you're engaged in fishery research,

the last thing you want to worry about are your

diesels. Aware of this, G. L. Watson, designers

of MFV 'Squilla', were very concerned over the choice of power for propulsion. They wanted

characteristics, compact dimensions, low specific fuel consumption, and - of prime importance -

perfectly, and a 320 shp T series 8 cylinder

They found Kelvin met these requirements

a diesel with low-revving and long-life

Pyin, Conservative apokeainen on tishurlea; A. B and K. Warran MP [Heatings]. TWO BIG landings darsson) made £14,311 from despite being semi-retired, he from the Icelandic wet 555 kits and Thorir (Skipper seldom fails to make an impression.

There was however some fish stern trawlers
Homn (Skipper Siavar
Brynjolfsson) and
Statvik (Skipper
Johann Sveinsson)
came to the rescue of merchants at Grimsby
last week. Locally
caught supplies had barely added up to

Both vessels found their trips to South Humbereida well worth-while end, showhile end, showhile end, showhile and, showhile and the from 1,560 kits.

The 140-footer again turn
settom 1818 to miako en impression.

There was, however, come consolation for BUT with grain middle woler trips from Ross Tiger (Skipper Bill Harris) (ElA,208 from 828 kits) and floss Jaguar (218,135 from 5740 kits).

The resulting Renedickteson) 223,316 from 857 kits.

There was, however, come consolation for BUT with grain distant water landings.

There was, however, come consolation for BUT with grain middle woler trips from Ross Tiger (Skipper Bill Harris) (ElA,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar (218,135 from 5145,208 from 828 kits) and floss Jaguar

within our inshore waters Pym's stock answer as pressed.

Parr V/P propeller, was fitted. Now, thanks to Kelvin, the 'Squilla', operated by the Marine Biological Association, Plymouth, is headed for a long trouble-free life in research around the



Kelvin Diesels 10-500 shp for a long, trouble-free life.

'Admiral' total loss after she grounds in fog

dmiral Van Tromp le now both broke.

recks, just south of Whitby. Despite the extensive rescue sforts two men, John Finally the three surviving

heavy sees swept acrose har decks. With Whitby's inshore lifebost was launched and despite an lifebost. The White Rose of reairs, local coxewain Bob Men took the reserve RNLI ball to sea. But the lifeboat coxewain Bob will to sea. But the lifeboat coxewain Bob will to sea. But the lifeboat coxewain Bob who aupervised the shore rescua, sald: "Weather conditions were appalling."

Other inshore trawlers from Whitby, and Soar will be stricken boat and borough lifeboat, joined in yerds. We dropped enchor men, but afforts were lampered by thick for the missing shout 40 ft. away and got two hampered by thick for the missing shout 40 ft. away and got two hampered by thick for the missing shout 40 ft. away and got two hampered by thick for the missing shout 40 ft. away and got two hampered by thick for the missing shout 40 ft. away and got two hampered by thick for the missing shout 40 ft. away and got two hampered by thick for the missing the strict of the missing the stric

HE 55ft. ateal trawler rocket lines on board but they

a total wreck and two of her five crew are mlasing efter runoing aground off whitby, Yorkshire.

The eccident happened at times although sha was not The eccident happened at 1 am on Thursday, 30 September, in dense fog when the vessel went aground in leavy breekers on Black Nab recks, just south of Whith.

Addison and Georga Eves, crewman mada an attempt to both of Scerborough, died.
The other resources two men, John rinary and an attempt to form the standard between the standard The other three crewmen to 30 ft. hlgh, but after kipper and part-owner, attempts by two policemen frank Toal, and crewmen and ouxiliary coastguards two Maiston. Two lifeboatmen safely to shore. were also injured in the . In a further ettempt t

rescua one of the men strandince aground on the rocks ed on the Black Nab rocks, be vessel was pounded and Whitby's inshore lifebost was the way seen and despite an

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Dennis Sim, on establishing a

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marchente in Blilingegate leet week. Two consignments from Ireland ware subject to deley and a spell of rather muggy weether ensured that many museale were D.O.A. as the television detectives express it. Not an enapicious opening to the seeson.

petition lest week it should be made clear that Mike Jenrick is no 'first timer' at the game. He was handling mussels lest year.

A circulated price list for this season quotes the following in prices: No. 1'e per 100 £22; No. 2's per 100 £18; No. 4's per 100 £13; and Buttons per 100 £16; No. 4's per 100 £13; and Buttons per 100 £16; No. 4's per 100 £13; and Buttons per 100 £16; No. 4's per 100 £13; and Buttons per 100 £16; No. 4's per 100 £13; and Buttons per 100 £16; No. 4's per 100 £18; No. 4's per 100 £1

over the London Interests of the Sesselts? Oyster Flahariea, laaving Baxter ee the sols su oyaters in the merket. As the very sessence of a market is that buyers the be ebla to compere pricas end quality from one firm to enother, this monopoly altuation would not seem to

good for the trede end it can only be hoped that one of the more entarprising chalifish firms will extand its interest to provide some competition.

A circulated price liet for this sesson quotes ine follow 100 £11.

ing up by 24 per cent does not seem to have deterred the buyers. The high water temperatures of the aummer have produced very good growth and the east coast cysters, which are presently available, are fet end julcy.

Bill Potter is now undisputed king of the cysters in Billingsgate since his firm, Banter's and Son Ltd., has taken.

Price Commission I.

Cyster prices go

AS PREDICTED the early opaning of the fresh museel seeson did lasd to some disastiefied oustomars and

Following our mention of the increased mussel com-

The news is better on the cyeter front where prices go-

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a said to be extremu htwaight end resistant in

oils, diesel, petrol at'

alkalies. It comes in sexy

of colours, including laterest tional Distress Orange, x11 radar reflectors built inter-

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CARDINOSILISTRISTS Safety overall No changes in EEC Non-PIECE survival suit designed to keep a man affoat oven when unconscious has been introduced by Wardard Standard by Wardard by Wa

dinois, in Dublin last

After a two-hour meeting, against them.

But Mr. Lardinois has no imBut Mr. Lardinois has no intention of changing the dalegation was not impressed with the statements evident intention of changing

appear to know anything regard to limits.
about the Irish situation. Nor
could be give them any inforticularly on the west const. mation about EEC quota might he niet with some improposals in shared waters provement in quotas; there is

the IFO to meet him again in not foresec sny fundamental

₹ Ton

Trawl

AN IRISH Fishermen's Organisation delegation which met Common Market Agricultural Commissioner, Pierre Larmissioner, Pierre Larmissione

weekend was fitzgerald, has already thoroughly dissatisfied declared total opposition to with the discussions.

After a two-hour meeting

made by Mr. Lerdinois who, the proposals drawn up by they said, did not appear to the Commissioners. He told a know what he was talking press conference in Dublin that he foressw no change on They said he did not the proposals put forward in

and the denial of Ireland's also need for apecial con-50-mila limit cinim. sideration for areas in the Mr. Lerdinois has invited north of Britain. But he could

driva. Standard drum espacity 120

fathoms of 1 in. wire. Larger capacity drums made to order.

Simable for boats 25ft, upwerde

Details from LESLIE G. MORRIS

40 CENTRAL AVENUE, TELSCOMBE CLIFFS, SUSSEX.





Brussels where on Monday, changes in the proposals on October 16, the Council of Ministers starts discussion about the Common Market fishery proposals which have met with strong opposition in massive trade union and lealand. Brussels where on Monday, changes in the proposals on limits. A major confrontation now seems likely, as the Irish fishery proposals which have met with strong opposition in massive trade union and fishermen's campaign. MARKETS ware ax-tho port's vessals grossed with 183 kits including 10 of callent at Milford Haven more than 66,000.

and eest coest mid and dis

n to the three-mile limit. "They are large, super-efficient units espable to an-

snt water trawlere working

nihilating the entire fish

stock.
"Your major Continental

fresh markete are in jeopar-

dy. Cornish mackerel is becoming international big

"On top of all this, it has heen reported that France in-

tends to declare a 200-mile

lreland.

The lrish Foreign Atlairs It cannot afford to back Minister, Dr. Garrett down on its piedges.

WARKELS ware ax- the port's vessals grossed infought two rate ax- the port's vessals grossed mrought two rate and it was a One of the port's youngest cod, 25 of whitings, 50 of whit

Call by Po boss which sold for £6,261.

On the following day marketa were even better and brill, 35 of plaice and eight of solcs, which sold for £6,261.

On the following day marketa were even better and brycher, commanded by Skipper A. James, made the week's top grossing. The von MPs are to recoive cossessing. The

THE Prime Minister and while his father was a of unity hecsuse of the within it. The implications sold for £6,425.

Corgino Wilson kept up a decrease of the within it. The implications threats to their livelihood are obvious and very serious.

Callaghan, lived at Brixham written to boat owners as a boy for several years emphasising the importance hoats, especially hook and liners, appears to be in danger of coming to an end.

"Soviet bloc fishing vessels working in to the 12-mile limit will soon be augmented by floats of Scottish pursurs."

"But when it comes to giving away your traditional fishing grounds to snother country, then you must fight against it."

Frank Reynolds) had a break in her recent good run when in her recent good run when it same.

"But when it comes to giving away your traditional fishing grounds to snother country, then you must fight against it."

Frank Reynolds) had a break in her recent good run when it same.

At these grossings clearly reflect, markets were excellent for all varities.

Save

become MPs are to recoive a letter from Devon Sea I threata to their livelihood a letter from Devon Sea Fisherles Committee was told by Mr. W. H. Sceking support In the south-sceking support In the constitution of ficer, that I an Lindley exclusive zone around the constitution of the south-secretary of the Brixham ishermen's co-operative and west peninsula.

The Prime Minister, Mr. Organisation Ltd. had Callaghan, lived in Brixham written to boat owners as a boy for several years as a boy for several years as a boy for several years and believed industry for local iners, appears to be in danger.

The Prime Minister, Mr. Organisation Ltd. had called the importance of the south-west mackerel inclusing for local iners, appears to be in danger.

The Prime Minister, Mr. Organisation Ltd. had called the importance of the south-west mackerel inclusive for local iners, appears to be in danger.

The Prime Minister, Mr. Organisation Ltd. had called the importance of the south-west mackerel inclusive for local iners, appears to be in danger.

The Prime Minister, Mr. Organisation Ltd. had called the south-west mackerel is committee to the south-west mackerel is committee south-west mackerel is committee to the south-west mackerel is committee to the south-west mackerel is committee.

They must fight againat giving away traditional fishing grounds to other countries, declared Mr. Lindley. He wrote: "You must all he shoulders and muster 'It was good while it lasted' and switch to whatever form of fishing one was engaged in before the boom perhaps are that the recently flourishing south-west mackerel is committee south-west mackerel is committee to the south-west mackerel is committee to the south-west mackerel is committee to such west, one can shrug one's shoulders and muster 'It was good while it lasted' and switch to whatever form of fishing one was engaged in before the boom perhaps are that the recently flourishing south-west mackerel is committee.

The prime Minister of the committee of the committee of the committee o

to seek advice on this man he said, so that stocks C now be preseved for

Trend Pat Crockford of Falmout

said this showed the general trand in fishing io terri years. Fish once thrown and by fishermen and public a ow gaining acceptence i the dinner table. Fisharmen used to kill the spider crahs the caught", said Mr. Hecking

"Now they tressure them and take them to market.

Cornwall's Ses Fisheris.

Committee has found support. branches in a bid to echieves minimum siza limit fel

scallops.

Members were told stills meeting in Truro that a till size is being recommended.

Plans would now be put in hand to seek the help of the Miniatry of Agriculture.

Fisheries and Food with a recommendation of the seek the help of the meaning at the seek the help of the seek the see

man afloat oven when unconscious has been introduced by Wandyco (East Anglia) Ltd.

Called the Norwestsr, the suit has been designed as a working overall with high thermal properties to protect

The Norwester survivat suit sutomatically kaeps the waerer

The outfit will self drsig.

SIX FISH and chip shops around the counshops around the counstitute of water enters the suit and shops around the counstitute of water enters the suit spreads evanly over the water of water enters the suit spreads evanly over the sutomatically kaeps the waerer

SIX FISH and chip shops around the counstitute of the suit of sand a sign problem with the fish is so far it would not be feasible to send a big ship after blus whiting. It's about £2 a kit.

While Fish Authority in selling biue whiting bottle. Once out of the water the outfit will self drsig.

The Norwester was been quoted so far it would not be feasible to send a big ship after blus whiting. It's about £2 a kit.

While Fish Authority in selling biue whiting bottle. Once out of the water the outfit will self drsig.

The Norwester sources are sources and so big ship after blus whiting. It's about £2 a kit.

While Fish Authority in selling biue whiting bottle. Once out of the water the outfit will self drsig.

The Norwester sources are sources.

While Fish Authority in selling biue whiting bottle. Once out of the water the suit selling bius whiting and the neorest place to get rid of them are compared to process. "But, if the sources are sources." But, if the sources are so far met with the fish is so far it would not be feasible to send as big ship after blus whiting. It's about £2 a kit.

The Norwester sources are sources. "But, if the sources are sources." But, if the sources are sources. "But, if the sources are sources." But, if the sources are sources. The heats the solt are compared to process. "But, if the sources are sources." But, if the sources are sources. The sources are sources. The sources are sources. The source are sources are sources. The source are sources a while Fish Authority in selling bive whiting have an far met with encouraging results. But Fleetwood owners

"I know you catch a lot, but you have got to get rid of them and the neorest place to get rid of them is the fish mess and found them works at Stornowsy.

He said thet some merchants hed obtained supplies of the fish from Hull sate you have got to get and found them sweet on the stornowsy.

CERRENT RESERVE

works st Stornowsy.

"We sre not sedesperate es that yet. There may be a time when we need them we need them but not at the moment, as far as Marr is the moment is the moment in the moment in the moment is the moment in the moment in the moment in the moment is the moment in the moment in the moment in the moment is the moment in the

Manager of J. Warr and Son Geoff Anderson, president and we get stuck with a 12-tarested in fishing blue of Fleetwood Fish Merwilling at the moment. 'On chants' Association, said the have to turn to these fish."

ANDREW Marr line hoen Inil Fishing Vessel Owners' Assuciation at its annual general meeting. He tukes over fram Fom

Parkes, who takes over from Mr. Marr.

Benvolio on delivery maiden FLEETWOOD'S lateat by a 750hp engine, is a multi-trawier, the 66 ft. Ben-purpose vessel, but initially at the port. volio, la now fishing har she will he used as a side 'For Fleetwood she

The Robinson fleet laid up around to the port under the command of skipper Bill Spaarpoint.

Way around to the port trawler.

John Haskam, manager of Skipper Bill Spaarpoint.

Wyre Trawlers, said: "We at are indisputable indications

The vessel, which was built at Berwick as Olivio, marks a distribution on the sale of the fleet sra axpacted with the standars for the standars for the standars for the standard on the stand

thatily sa tenders for that formerly concentrated on tellinger vessels.

We see that which is powered to be with the WFA by September 30.

We see that which is powered to be with the Memory concentrated on tied up closely with the homewater grounds. We feel that the multi-purpose vessel to the port."

24v, 110v, 220v

115v. 2 10v. 50/60 evelo

Sand for catalogua:

for fishing vessels under 80 ft. and new angioss are: up to five years, 13 per cent; five to 10 years, 13} per cent; 10 to 15 years, 14 5/8 per cent; over 15 years 15 3/8 per cent.

For processing plants, up to five years, 141 per cont; five to 10 years, 14 7/8 per cent; 10 to 15 years, 15 3/8 per cent; 15 to 20 years, 16 1/8

The new-vice president has been named as Nell



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Too much mackerel

bloc countries, purse seliners, pelagic trawlers and other boats from this country and shough a few responded by sting their points of view, and involved, the lina men are vary email by comsherms, Mike Hosking, it is set on taken. It was all the section taken. It was all the short fishermen, it is should all be long bafore the whole of the saturative belong the south west fishing industry it is set to fish their own the section that it is set to fish their own the section that it is set to fish their own the section that it is set to fish their own the section that it is not right to different to catch. It is not right to different to catch, we have the set of their fish their own the set of the the set of their fish their own the set of their fish their own the set of their fish their own the set of the set of their fish their own the set of the set of the the set of th

Solie membars of Cornwell's Sea Flaharlae Committee axpraaead mixed feelinga ovar tha emergan cy eub-committee's talagram sent lothe Prime Minletar calling for Immediata ection to preserve mackaral was the mackeral long line will charge right through our mission had already stated protection ahould be given to man'e bast year for soma lines. The small boats will mahora fishermen. The state of the protection ahould be given to man'e bast year for soma lines. The small boats will mahora fishermen. The state of the protection ahould be given to man'e bast year for soma lines.

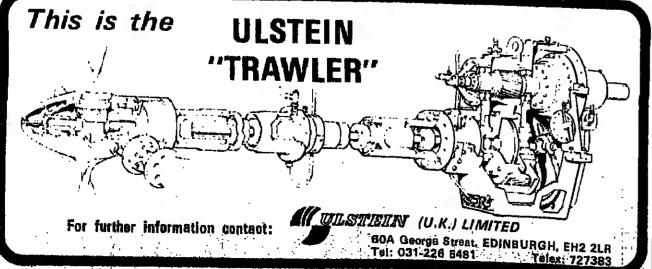
At their meeting in Truro
The Threadsy lest week, chairThe Man John Trawin asked committee's section and other boats from this country and dihough a few respective mackaral

man's past year for soma lines. The small poats will just have to get out of that talegram to the PM only remladed the Government of that fact.

Mr. Hoaking said have to get out of that talegram to the PM only remladed the Government of that fact.

Mr. Trewin seked Skipper boats from outside Cornwall.

The Rueslans however often on the sub-committee and the country and boats from outside Cornwall.



exclusive zone, laying claim to all fish and mineral righta Yard's fast 40-footer for export

CYGNUS Marina of Felmouth has branched out from fishing boat building with the complation of the 40 ft. pilot boat Rubban II laboval for Dubel. The GRP-hullad oreft la powered by twin V-Ba of 200 hp and the twin V-Ba of 200 hp and the boat has a apsed in excasa of 16 knots. She would heve been featar had not tha owners gone for additional atrength. Skipper of Rubban II will be George Chapmen, a former Felmputh man who is e port authority the year a apset a special skip in the year a apset and the year a apset and the year a special skip in the year a apset of the year.

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110 benefits from

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of 38 navies.

building in Devnn for North Shialda akipper, Aian Moree.

As reported in Fishing News, August 13, one of the main reasons for the choice of this engine for this vessel is that it is only four ft. long and yet develops mare than 600 hp.

Its campact size has the choice of the type VA has been in service all over the world since the world since the power take-offs available at the force end, including one for full engine reduction ratio.

The V6A/12 being supplied the vessel is stable to be placed amidships, so she will mointain correct trim supplied by UK agents, Johnson, to Skipper Morse's heat has a 12-cylinder, turbothas continuous rating of 620 to 2,500 the cylinders orranged at a 90 the cylinder or of 185 mm. while the vice all over the world since the power take-offs available at the force end, including one for full engine reduction ratio.

11 is a 12-cylinder, turbothas a 12-cylinder, turbothas a 12-cylinder or of 185 mm. Hede mora or of 185 mm. While the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at lastic or of a Swedish hedeanor and the vessel is at the condition ratio.

It is a 12-cylinder, turbothas the cylinder or of the power.

Hede mora or of the power.

This is a 12-cylinder, turbothas the cylinder or of the power.

Hede or of the power.

This is a 12-cylinder or of the power.

The v6A/12 being or of the vessel is at the condition ratio.

The v6a/12 being or of the power.

The minimum expectad life of wearing parts, such as hearings, cylinder liners, pistons and rings, etc., is 20,000 hours. Thera can be

piston stroke is of 210 mm.

long intervals between Other important features for fishing vessel applications

...CP prop on show

ULSTEIN (UK) Ltd. was exhibiting the typs making controllable pitch 110GSC gearbox and 1,700 mm. controllable pitch propellar unit due to ba installed in Skipper Alan Morse's 79 ft. multipurpose vessol.

It will be close-coupled to

It will be close-coupled to performance obtainable unthe Hadamors V6A/12 engine der all operating conditions.

also seen at the axhibition.

Ulstain CP propallers with

supplied for engines within the power range 150 to 3,500 hp.

three years ago.

A model 55 GSC gearbox with CP propeller and Ulstein nozzle is being litted to a 65 ft, wouden buat being built at Robsons Bunthuiklers of South Shields for Skipper Terry McEntee of North builds to allow the compressors.

Other Ulstein equipment builds to allow the supports thrustors. Shields, It will be compled to a chudes transverse thrusters Gardner 230 bp engine running ut 1,150 rpm.

Ulstein 1,787 ffischer de Chudes transverse thrusters and stabiliser systems.

Plans are well advanced to be the chudes transverse thrusters and stabiliser systems.

Plans are well advanced to be the chudes are thrusters.

porates all motors, pumps, valves and oil reservoir integral with the rudder motor.
This is claimed to save the shippard having to fubricate reduction genrs can be seatings for the pumps and

Installations in Scotland hydraulic cylinder pressure include the Peterhend vessels to he increased to Summer Dawn and Brighter 80KG/CMZ. This also gives a Dawn, hullt in Norway about saving in the size and weight three years ago.

of the unit for a given rudder

sales and service agent for manufacture Uistein equip-Tenford Mck Verksted A/S ment in Scotland. It is hoped and exhibited a typical Tenf-the foctory will begin produc-

jord sleering gear unit - us tion late next year.

HENRY Fleetwood and nearing completion at the Sons (Marlne) Ltd. is a Lossiemouth yard of Jones family engineering firm Buckie Shipyard for owners founded at Arbroath in in Grimaby. Fleetwood also 1924 by Henry Flaetwood ossembles and supplies

The Fleetwood family has on the stand. a long association with marine engineering and the grandfather of tha presant directora, John and Henry Jnr., was involved in this pumpa, hydraulic power kind of work more than 90 packs for deck machinery, tagether, with all the yeara ago.

Right from the start the

G. Duff cathodic protaction.

One of the main exhibits an the stand was a Flactwood sterngenr assembly fitted range of Gilmec Series M since Gilkes first exhibited its range of Gilmec Series M pumpa which have been adopted by a number of makers including Cateronit except for the propeller. Plestwood had made that the makers including Cateronit except for the propeller was he makers including Cateronit except for the propeller. Plestwood had made that makers including Cateronit except for the propeller was he makers including Cateronit except for the propeller. Plestwood had made that adopted by a number of makers including Cateronit except for the propeller. Plestwood had made that makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of the makers including Cateronic had not been adopted by a number of Gilkes first exhibited its since Cilkes first exhibited its same and pumpa which have been adopted by a number of Gilkes first exhibited its since Cilkes first exhibited its since Cilkes first exhibited its since Cilkes first exhibited its same and pumpa which have a location of Gilkes first exhibited its since Cilkes first exhibited its since Cilkes f

Sur. The firm moved to marine auxiliary sets and Loanlemouth in 1933. details of these were available Based on Gardner or Volve

> together with all the necessary elutches and drives, etc.

firm specialized in the manufacture of aterngear and other types of marino enginearing equipment.

In addition to supplying a range of starn tubea, propeller shafts and intermediate shafts, keel coolars and akin fittings, etc., the firm is agents for Gardner and Volvo Penta angines, Gilhert Gilkea and Gordon pumps, and M. G. Duff cathodie protaction.

One of the main exhibits and drives, etc.

Meny vessels from Campbeltown Shippard, including Skipper Davie Smith's Argonaut IV end Skipper Willie Campbell's Ajox, have Fleetwood generating sets.

Examples and details of the range of bilge and general sarvice pumps from the Kandul firm of Gilbert Gilkea and Gordon pumps, and M. Gordon were shown on the Fleetwood atand.

It is now about four years

nnd corrosion.

Riestwood is supplying the Clorkwood, recently comsterngear with Superston pleted by the Good yard of
propellar to the wooden Swan Hunter for the John
trewler Jean Scott, now Wood Group of Aberden 3.

SHORT DIESEL KEEP

V6A/12 engine on the A.
Johnson and Co. stand is
to be installed in a 79 ft.
multi-purpose bent

Bunilidh Braes and a 380 hp model for the 80ft. Fraer-hurgh vessel Morning Stor.

Among newly-huilt vessels to be fitted with Cnt engines in the early 1960a ware Argonout 11, built at Anstruther for Skipper Davie Smith and powered by a 325 of 5.40 in. and stroke of 6.00 Smith and powered by a 325 hp engine, and the ring netter Brittonia built at Sandhaven for Skipper Billy Gibson of 1099 and 1649 cu. in. respectively.

October 15, 1976

The Caledonian Tractor and Equipment Co. Ltd. of Ginegow celebrated its with marine gaare.

They were displayed as propulsion units complete with marine gaare.

Main feature of the new Scotland with the instroduction of a new engline range.

Having its first showing in the UK at Catch '76 was the Caterpillar 3400 series the Caterpillar 3400 series concisting of three rengines of three rengines, so there is consisting of three rengines of three rengines and are of more eimple parts and are of more eimple to the fishing parts and are of more eimple construction.

They were displayed as propulsion units complete with marine gaare.

They were displayed as propulsion units complete with marine gaare.

The thrse engines of displayed as that the design incorplant that moved into the fishing parts and units have been introduced to cater for the demanda of pair trawlers and purse seinera.

In 1972, models of 850 hp were fitted to the 80ft, wooding that were fitted to the 80ft, wooding with Cat units.

Some of the sarliest of the sarliest of these were a 180 hp engine for skippers George Watt and the 12-cylinder, vee-form, 3412. All have a cylinder bore than that of earlier Cat engines, so there is concisting of three rengines and are of more eimple that moved into the fishing trawlers and purse seinera.

In 1972, models of 850 hp were fitted to the 80ft, wooding that vessels were re-engined with Cat units.

Some of the sarliest of these were fitted to the 80ft to be fitted to the

October 15, 1976

Caledonian initially dealt In more recent years larger in Caterpillar earth moving units have been introduced to

THE DECCA 110 RADAPOINTS OF EXCELLENCE.

concisting of three engines less hoat generated and less ranging from 260 to 750 hp. mechanienl stress. The

Cetarpillar's 3412 engine, one of the new 3400 series on show

Ltd. stand wna n section owners. of fishroom boards and of aluminium fish hoxes,

The Alcoa system of bacteria which is a real aid in bacteria which is a real aid in keeping the catch fresher in keeping the catch fresher at the alcohol.

supplied to the naw pocket trawler (ilen Clovo, which has just been completed by Cuhow Ltd. of London for J. the galley on hoard Skipper Chhow Ltd. of London for a. Marr (Aherdeen) Ltd. Davie Smith's new Series Another set has been ordered Acoustic Argonaut IV.

Alcoa aluminium has also and for the guitting

lone and pound boards on the this yessel and for others from the Campheltown Shipyard.

3

MAIN EXHIBIT on Sandhaven yard of J. and G. the Alcoa of Great Britain Forbes and Co. for Shetland

from 250hp

Aluminium has many ad-Also on display was a range applications. It is corrosion trays and containers resistant, easy to clean and handle, lightweight and durable.

The Alecantion Co.

fishing vessels.

Some hoats are fitted with the complete system, while other have either starting storage at sea. Also its thermal conducting properties quicken the chilling of fish in the fishroom. use for many years shoard during storage at sea. Also its

other have either stanchions aluminium sheet for use in A set of boards has been vessel construction. A the galley on hoard Skipper Davie Smith's new seine

for a wooden purse seiner un-der construction at the shelter and for the Aluminium fishroom stanch- enginerum trend plate on

High PRF's - 3000 and 1500 - for a bright picture on long and short ranges.

> Simple, low cost radar whose high performance and quelity make it outstanding value for money.

Outstanding range performance at all ranges out to 36 n.m. range scale.

> 4ft, aerial gives excellent discrimination and strong echoes at long range.

Very good visibility of small targets.

Very low compass-safe

DECCA - the best choice of small boat radar Super 050-12n.m.; 060-24n.m.; 110-36n.m.; RM914A/916A-48/60nm

Decca Radar Limited, Albart Embankment, London SE1. Tel: 01-735 8111

Small boats are often in small ports. With Decca's unmatched world-wide service organization, Decce service engineer is the one most likely to be

on hend.

A Decca service support helps make the 110 popular as a second radar in larger ships.

Skippers choose Danish diesel

SALES and service agent fur a number of Continantal concerns, including Alpha Diesel A/S and Motorfabriken BUKH A/S, is the old-eetnbliehed Scottlah firm, Ferguson

Since Alpha Dieeel entered the UK market a faw years ago. 16 British fishing boats have been fitted with Alpha The Bukh 4K105 MPH angina togather with steingear. propulsion systems.

The company supplies the complete package, together with controls and CP propeller with or without nozzle; and the power range covers from 400 to 4,770 bhp.

One of the most recent is

Covers from 400 to 4,770 bhp.

One of the most revent iosalations was a 700 hp model aboard the 86ft, purse seiner Morning Stor. She has just heen completed at Peterhend for Skipper James Duncan, George Duncan Jan. and theorge Duncan Sm.

Agent and service engineer for Alpha in the north-past of Glenugic III.

Scotland is Northern The robust reels are design-Engineering Works of ed to withstand the extreme conditions on fishing vessels.

Ferguson and Timpson is Non-metallic bearings have the UK agent for Bukh and been used where pussible and the main exhibit on the stand was a Bukh 4K105 MPH propulsion engine at 65 hp. hardened. Although a number of

Biarne Jensen.

over wrecke.

2

Bukh units have been litted storage drum ere ehotto Scottish hoats as auxiliary blasted, zinc sprayed and sets, many thousands are in painted with a zine-rich use to other parts of the world primer undercoat and good s propulsion units. Bukh marine diesel engines quality top coat. Each reel is powered by an

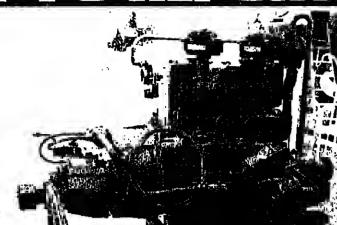
are four stroke, water cooled. internally-mounted Carron noits with one to six cylinders hydraulic motor, and both and range from 10 to 96 hp. motors are fed from a single They are suitable for smaller hydraulic pump which can vessels to the British fleet. also ilrive a nower block if The 4K105 MPH unit on required.

The 4K105 MPH unit on required.

the stand develops 64 libp at Local or wheelhouse con-1.800 rpm and was shown trols can be litted. The reels last year and, since then, hes assembly and cuts wear on 1,800 rpm and was shown complete with reduction gear-box, shafting and tixed pitch propeller. Bukh or alternative makes of reduction gear either mechanically or hydraulically operated, can be used to development of the power hydraulically operated, can be used to automatically of the reels months ago end the large months ago end the large number in service have given assembly and cuts wear on the supporting bearings of the mein structure.

The aluminium cheave is development of the power block.

A prototype was fitted to the 72ft. Lossiemouth seine netter Sunbeam about 15 months ago end the large of steinless steel pins and steel pins and steel pins and steel pin



The mild steel frame end

hilition was the patented hydraulic self-winding pedestal and swung through net winch alunc date aging fish handling at sea.

The unit is manufactured in Dramark, under the trade in Dramark in the trade in Dramark in the trade in the trade in Dramark in the trade in t

name Nci-Op (net-up), by The Denieh Net-Op self-winding net winch has revolutionised

tangle net fishing in Denmark.

tract worth around mile fishing limits. £500,000 to build an 85ft. Scheduled for completion aft for more then half be

straight from a meeting in dreaseen.

Denmark where the contrect had been finalised. bost represents a departure Negotiations to build the from the Compbeltown range will be aft and the 150 cum

from yarde in Frence, and Ireland.

Norway and the Farces. The Capable of pureuing a This Danish engine is in with boat has been designed by the variety of fishing methods, use in the Farces.

DURING the Catch '76 Campheltown team to meet the vessel will be of round show the Campbaltown the epecial requirements of bilge form end have a tran-Shippard announced it ekippers who will be fishing som etern incorporating a had just ascurad a con-within Faroe's coming 200- etern ramp.

starn trawler for tha next spring, the hoat has been prince Islands.

Director and general manager, Leslie Howarth, arrived at the exhibition peter Nolsoe and Sophue Annual arrived at the exhibition peter Nolsoe and Sophue

vessel had been completed in of seiner-trawlers, and from fishroom forward. only 17 days.

eerlier etern trawler designs.

Propulsion will be provided
The order was won in the She is also the yard's first by a Kalleson engine of 69
face of fierce competition order from outside the UK hp at 425 rpm to drive a G

> uee in the Farces. Fieh end Ships Gear Norwey is to make the sil trawl winches, but bridle ar gilson winches will be eupplied through Fishing Hydraulics (Scotland) Ltd.

A shelter deck will extend

A lot of interest was share in the Compbeltown stand; the show and Mr. Howard told Fishing News it had be well worthwhile coming Aberdeen tsee hack paget

BOATS II

THE NAPIER CO. of Ar. broath has designed fialting vessele in a wife range of sizee and materiale from oper boate to purse seiners and

atern trawlers.
Plans and photographs niany of these were on diplay. At the end of the she the firm's director, Maurie J. Napier, told Fishing Ne-he had found more interest

The new selne rope etorage real introduced by C. F. Witson (1932) Ltd.

Motorfabrikon Bukh of can be to owners' releomark has been producing diesel engines since 1912.

Tope. Capachy of the reels months ago and the large number in service have given satisfaction.

Statisfaction.

All mild steel parts are premises after tha firm went his company to the former Bute Slip Dock hopeful about the future first liquidation.

All mild steel parts are premises after tha firm went his company to the former Bute Slip Dock hopeful about the future first liquidation.

All mild steel parts are premises after tha firm went his company to the future first liquidation.

All mild steel parts are premises after tha firm went his company to the future first liquidation.

ehot-blasted, zinc-sprayed into liquidation.

end peinted to include zinc primer undercoet and finish the island of Bute, has two primer undercoet and finish the island of Bute, has two top coat specification.

Emphasis has been put on corrhaul vessels up to a beam reliability and convenience of of 22 ft. 6 in.

elipways to repair and sultancy work.

Napier has world-wide recognition for its very errent r

to a British fisheries exhillition was the patented rail, or mounted on a swivel Further information may hydraulic self-winding pedestal and swung through he obtained from the Innet winch alunch at each or self-winding should be sheave can he operated in Development Roard begins to a beam near the work and convenience of of 22 ft. 6 in.

The unit can he pering her most successful reliebility and convenience of of 22 ft. 6 in.

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The unit can he pering her most successful reliebility and convenience of of 22 ft. 6 in.

The unit can he pering her mas workers

The unit can he pering her most successful reliebility and convenience of of 22 ft. 6 in.

The unit can he pering her mas workers

The unit can he pering her most successful reliebility and convenience of of 22 ft. 6 in.

The unit can he pering her mas work dependently of the elewing heen brought within the company were on the stand and lifting operation.

Development Board, having bookleta preparation the stand he would be a recent re-

end lifting operation.

The hydraulic mutor is housed right inside the sheave end the block is supplied in two diameters: 20in. and the self-break of the combatter of the data can be difficult for the data can be defined by the data can be define pany were on display.

BEING shown in Britain for ment, Cummins PT fuel In- 400 to 1,600 hp, introduct

BEING shown in Britain for the first time was the Cummine model KT 2300-M engine — latest in the firm's marine propuleion engine range.

It is a 12-cylinder, vectorm, turbo-charged and after-cooled diesel developing 1.045 bhp et 1,950 rpm. It was shewn with a Reintjes WAV 500 gearbox,

Engine afficiency has been large afficiency

FISHING NEWS

Finding the right "I HAVE recently acquired a 31 ft. boat with a beam of 91 ft. and draught of about 3 ft. 9 in. which I Intend ft. 9 in. which I lutend

to fit out for trawling. then shop around for in-"I have hought a 33 hp maine diesel to replace the old marinised truck engine which is inetallad, but I need which is inetallad, but I need

toget a gearbox and new stern
gear for the boet.

"Where can I get advice about the most auitable geerabout the most auitable geerhoth advice end hardware hox, sheft, propeller, etc., to from a single source, it will be

fit end where can I get the a simpler matter to rectify equipment itself?"

There are several firms theory and proctico. which undertake to give free advice on problams like yours likely as any to be able to and scores which can provide provide you with expert adand scotes which can provide individuel items of equipment like geerboxea, shaft logs, plummer blocks, chaft logs, which hes a marine propul-

A competent adviser will want o drawing of the hoat's hull or, if you can't supply one, details of its waterline length and latten displacement tonnage in addition to the measurements you hove

whether the boat is built of word, steel, GRP or ferrocement; whether it is of round bige or hard chine construction; and exactly whereallouts you propose to muall your new engine in it.

Gearbox

make and model the eagine of engine power into propoller is what its continuous brake thrust and the resultant perborsepower is at maximum formance of boats. So I don't revolutions and whether you think you could put yourself

He will went to know the sent circumstancea. He will went to know the size of the propeller aperture, length from existing gearbox coupling face to propeller one nut, length of tsilsheft, distance from eternpost to find of propellers to the company. Most of the company to the and of propeller, length of aluminium bronze or

Netsounding

N MY Log of Septamber

31 described net counding

equipment which includes a headline transducar

acadine transducar hatcen be used with any currently available acho soundor. It is supplied by Acoustro Electronics, fasikelo, Horneaa, North

liere is an example of the

bre of recording (right)

saich can be made when the spipment ieused in conjunction with en Atlae 240 and Parring (Instrumentation) Lid. which now has is sell ee beadquartere at 7 and parring the street, London EC3.

i llustrates clearly what ta happen when an attempt made to catch fast swim-

mig mackerel in a midra

recorder

dembcrelde.

Armed with ell this information and the knowledge that the hoat is to be used for hawling, eny firm which provides an advigory service of a particular diameter.

Supplied If required, the discrete damage the gel coet.

"Do you know whether a composition is produced for balenced and fully finished.

If you should went a proper type of a particular diameter. provides an advicory service of a particular diameter, coet? slikely to be able to supply the information you need.

Since pitch and blade area specially made for you, the company will undertake the work. And think that your best plan within a Kort or other type of spent advice, but gearboxee and stern get free edvice and lifyou want a prop to work know who makes it and whera lifyou want a prop to work who makes it and whera lifyou want a prop to work within a Kort or other type of existing lifyou want. It is known as lifyou get free edvice and lifyou want a prop to work who makes it and whera lifyou want a prop to work who makes it and whera lifyou want a prop to work know who makes it and whera lifyou want a prop to work who makes it and whera lifyou want a prop to work who makes it and whera lifyou lifyou want a prop to work who makes it and whera lifyou want a prop to work who makes it and whera lifyou want lifyou w

HE " > DOTMEN G

Diesel

It has been making gear-boxes for use with diesel

all units in it have gained a

lms given Newage stall an im-

A company which is as

tranamissions division at works at Shaw.

Barlaw Rond, Coventry, There, tail and inmanufactures hydraulic genr-termoliate shufts; water, grease and oil lubricated RADIO produced.

You will, consequently, be able to get all your principal CALLBUOY Marine Elecstern gear requirements from

engines between 25 and 100 hp since 1969. The range is Should you also want anknown as the PRM range and rillary items such us seacocks and strainers, engine exhaust equipment including flexible hose, silencer and skin fitreputation for efficiency and tings, you will be able to get Manufacture of gearboxes them there as well. in addition to propellers and all other items of stern genr

I don't know of any other concern in this country so He will want to know what about the efficient conversion well engineed to provide all your likely requirements.

the hull of which has

"I want to remove these destance between sternpoet supplied if required, the diec tends to bite in and equipment.

"If there is, I should like to

A 1 120 AWN 200-12 RT

John Burgess' Log stera tubes ead propellers. Refore any advice can be given, you will have to provide much more information about the hull of your boat and the gagine than you has a marine propulsion division at the Propulsion Works, Duchess Street, Shaw, Laneashire, It manufactures propellers from 18 in. to 78 in. themselve for engines up to 1,000 hp mul a large works at Shuw.

tion Units, designed to prolect the inputs of MF and HF radio receivers from the effects of III volinges and entrents in-

dured in the untenun. A modern ship radio specified to withstand no more than 30V input. Exceeding this voltage can cause sérious and expensive damage to the receiver.

The new range of RPU unto prevent damage to the radio receiver from this or other electromagnetic and electruetatie sources.

The units are inexpensive several coats of paint on end ere easily fitted to the input of any MF/HF receiver. They do not affect the opera-

There are, at present, four models in the range — the RPU250. RPU500, RPU100/60, protecting

receiver inputs egainst 250V, 500V and 100V rms respectively. The two 100V modele

Mercraft WORKBOAT DIESELS

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Mossrs DANTRAWL of HIRTSHALS

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II you want inightly trawl game Comact. YATHAN COTTAGE, INVERERRIE ELION, ABERDEENSHINE

Announcing the continued wooden construction of the "SEA VIXEN" 33ft Fishing Boat



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BOAT BUILDING TIMBERS

 Butts of Oek, Larch, iroko, Mehogany end Oek Crooks elt sawn through end through to eny thickness.

 Edge grain Oregon Pine Decking in long lengths. Complete sete Oek frames bevel sewn to your petterns Delivery to all perts Scottend, England and Iraland.

W. S. BARCHARD & SON LTD. WEST DOCK STREET, HULL Tel: Huli 0482-25568 15 lines) Telex: 52528



17 Weigholder Westend Aven Die Ham Yorks, Let 20436 J Marriabergermik W. 184 Alpen Casy Aberdoen, Tes : 2819

Figh Sovince at BURE UT ON THE trawl. Escaring ort sitia i was o almyo benilihe do Streed fish into Difficulty in entoning

fact swimming mackerel

Footrope in out mouth Fish encape) increased. by diving / in effort beneoth fout rote /

and piloharus, late

summer water atill

The lightweight and ealt water-resistant winch can be used for oil types of nets cod, herring, plaice, mackerd, salmon and even salmon hooks. There is n removable side section for fishing with ring-shaped nets. In principle the Net-Op is a new type of lanyard winch operated by two spherical water containers which grip the not against a hydraulically driven variable speed rubberisud continuous belt.
The Net-Op is in use on Danish vessele up to 90 tone where they are especially popular for langla net fishing

£43,098: St. Dominic, Hamling (Sk. P. Grayburn), 1,691k, BI, 24 days. £40,954: Kingston Beryl, BUT (Sk. K. Shakesby), 1,517k, I, 21 days. £38,688: Glen Urquhart, Marr (Sk.

£6,447: Sonderborg, Boston (Sk. M.

£5,891: Falkenborg, Boston (Sk. O. Pedersen), 245k, 18 days.

£36,128; Gavina, Marr (Sk. C.

Scott), 1,260k, 21 days. £26,083: Boston Beverley, Boston

(Sk. H. McMillan), 880k, 21 days.

£22,109: Noring, Marr (Sk. J.

£14,815: Armona, Marr (Sk. D. Evans), 1,103k, 15 days, £13,634: Naveno, Marr (Sk. T. Wat-

F. Thompson), 307k, 15 days. 26,763: Resolute, Word (Sk. W.

Ansell), 265k, 15 days. £6,536: Resound, Ward (Sk. C.

25,595: Granton Osprey, Ward (Sk. D. Noble), 234k, 12 days. 25,406: Boston Sea Hawk, Bloomfield (Sk. G. Wood), 356k, 12 days.

£4,142: Wyre Revenge, Wyre (Sk. J. Gibson), 254K, 14 days.

55,241: C. S. Forester, Nawington (Sk. R. Tsylor), 2,056k, BI, 24 days.

61k, 8 days.

Jansen), 293k, 18 days.

Sumner), 801k, 19 days.

FLEETWOOD, Iceland

16,066: Bellono, Consolidated (Sk. son), 990k, 13 days. A. Thanesen), 192k, NS, 20 days, £7,255: Andrew Wilson, Hazael (Sk.

65,066: Bellono, Consolidatad (Sk. A. Thianesen), 192k, NS, 20 days.
65,371: Grenaa Way, Sleight (Sk. J. Howard). 183k, NS, 15 days.
65,166: Wolpaul, Consolidatad (Sk. C. Madsen), 177k, NS, 16 days.
61,396: Holton, Slaight (Sk. K. Mathiesen), 140k, NS, 16 days.
61,386: Morgaret, Richardson (Sk. Morgaret, Richardson (Sk. Morgaret, Richardson (Sk. Morgaret, Richardson (Sk. Reson, 176k, NS, 17 days.
61,782: Nordland, Allard Hewson (Sk. K. Bruum), 167k, NS, 22 days.
61,066: Booton, 13 days.
67,265: Andrew Wilson, 16,566: Ansell), 265k, 15 days.
66,763: Resolute, Word
66,536: Resolute, Word
66,536: Resolute, Word
67,265: Andrew Wilson, 16,565; Good, 10,500; Morgania (Sk. J. Howard), 307k, 15
66,763: Resolute, Word
67,636: Resolute

TOP LANDINGS LAST WEEK

651,199: Northern Reward, BUT (Sk. W. Harris), 1,631k, I, 20 days.

146,181: Spurs, Consol (Sk. W. Har-

146,181: Spura, Consol (Sk. W. Hardie Jnr), 1,580k, I, 22 days.
137,529: Barnsley, Consol (Sk. G. Tyrell), 1,210k, I, 22 days.
134,684: Belgaum, Bostnn (Sk. R. Evens), 1,234k, I, 22 days.

Middle weter

19,733: Ogano, Taylor (Sk. G. Loedee), 680k, F, 16 days.
19,137: Ross Kelly, BUT (Sk. P. Phillipson), 807k, F/W, 15 days.
18,208: Rose Tiger, BUT (Sk. D. Avery), 828k, F/W, 15 days.
18,135: Ross Jaguar, BUT (Sk. D. Speck), 740k, W, 14 days.
14,285: Ross Panther, BUT (Sk. W. Stokes), 700k, W, 16 days.

W. Stokes), 702k, W. 16 days.

Sincleir), 370k, NS, 15 days.

19,280: Lepanto, Lindsey (Sk. R.

Sincisiri, 370k, NS, 16 days. (7,830: Tom Grant, Lindsey (Sk. A. Wrsith), 312k, NS, 14 days. (6,135: Lofoten, Lindsey (Sk. H. Burgess), 194k, NS, 14 days. (4,099: Lemberg, Lindsey (Sk. H. Permen), 205k, NS, 6 days.

6,143: Lairlochie, Sleight (Sk. J. Clark), 220k, NS, 15 days.

6k K. Bruum), 167k, NS, 22 days.

11.518: Frembeck, Richardson (Sk. E. Josefsen), 159k, NS, 16 days.

sli,186: Margrethe Bojen, (Sk. Jens Bojen), 386 kits, and £8,260: frances Bojen, (Sk. J. Richardson), 296 kits, both John R., NS, 6 days. 17,319: Grenaa Pearl, (Sk. M. Potterton) 231k, and £5,494: Grenaa. Sar; (Sk. B. Host), 171k, both-Sleight, NS 9 days.

SFC to the States parila- affehore. ment, makes it illagai far anyane ta have deepfrozen ormare.

The main cause far concern, said Mr. Mackay, was not anly the decime

tatal ban. little doubt that same But diving for this islanders have ignared specias of ebalone is the laws by pagching the

prapasals mede by the decreasad both an and

frozen ormare. was not anly the decime in tatal papulatian, but ban an gatbering the the low rate af annual molluse whase numbers recruitment during recent heve been decreasing years. Tha waather has both an the littaral and alsa effected catches.

New 70-footer from Dingle

A NEW 70 ft. trawlar was launched iast manth at the Burd laecaigh Mhnra worked as a trainee fisher-(BIM) boatynrd in Dingla, men on the mfvs William Co. Kerry, for Skipper Edward and Horvest Hope. Nicholes Murphy of Dun-For the past seven years here.

Nicholes Murphy of Dunmare Eust.

The new vessel, named
Silver Sprace, was launched by Dennis McGrene, manager of B1M's boatbuilding division.

For the past seven years he has been skipper of the past seven years he has been skipper of the spending. According to George Phillips, monager of Bellamy and Co. (Plymouth)
Ltd., the shipbrokers on Millbay Pier, each trawier that berths has an arrange-

FOUR DAYS A welcome for ON ORMERS the Communist Guernsey's armers offshare, accarding ta bialagists' the Communist gatherers will only be marine blands. allowed far faur days reparts. cach year to callect their catch starting in 1977, vigaraus campaign by the compared to the 40 deys hefare the three year tian to ban diving, there is little doubt that same little

But diving for this islanders have ignared specias af ebalone is the laws by paaching the bennad far at laast two shares when tides have been right.

PLYMOUTH is banefitting to the tune of would be a merked effect on Plymouth's economy if they jain two other company went elsewhere."

Narth Star's fleet, will jain two other company went elsewhere."

Vessels, Cevic and May will again be reviewed by Alastair Mackay, the island's sea fisheries committee.

One amendment to the one of the one amendment to the one amendment to the one amendment to the one amendment to the one of the one amendment to the one of the o

very good." Mr. Watt seid it was his job to provide berthe for Russian

yeer by the Communist "stand guard" over visitors — which emounts to Mabil'a Beryl A platform The Russian skipper ment to receive £3,000 spen-recently fined in Plymouth ding money for its crew, for contravening the fishing which avereges 95 men. some £750.000. some £750,000.
At A. E. Monsen's, the

goes for Catches and Prices carcer as an oll rig salet

'Princess'

ship.
She is Scottish Princest now fitting out for her new raie at her home pen after being out of commission far about a year.
The vessel, one of Narth Star's fleet, will have other comments.

The company, hawever, said it is me

ONE IN, ONE OUT



THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER. loston Cruseder - eold to the Colna Flahing Co. of Lowestoff

BOSTON Deep Saa after being purchased by sixth vessel to be sold? Fisherles of Fleetwaod Boston she changed to scrap by the Coine Groupd: hos sold tha 139 ft. alde Icaland fishing and was yest. The others are Mar trawler Boston Crusoder to renamed. trawler Boston Crusoder to the Caine Fishing Cambridge Transport of Lawestoft. The veesel is the latest in a Trindod and Joington Mcanwhila, Coine has which have been sold to Cochrene & Sons Lice.

also sold one of its Lowestoft owners. The most Selby during the early its trawlers, St. Kitts. trawlera, St. Kitts.

Boston Crusader, which has been tied up since June, sailed for her new port lest week. She was built in 1958 on the Humber, in the tow of Trawlers of Fleetwood.

Originally, she was used for middle water fishing, but The 316-ton St. Kitts ie tha Trawlers in the solution of the second war.

She was, however, take to over by the Admirelty which sold to the Claridge company.

Meanwhile, Colne's St. over by the Admirelty which sold to the Humber, in the tow of sold to the Milford Stand on the Humber, in the tow of sold to the Claridge company.

She was, however, take to over by the Admirelty which sold to the Claridge company.

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On 'demob' in 1946 she was sold to the Claridge company.

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The Broadwater for Mason on the Humber, in the tow of sold to the Milford Standard or the Claridge company.

On 'demob' in 1946 she was sold to the Claridge company.

The Broadwater for Mason on the Humber, in the tow of sold to the Claridge company.

On 'demob' in 1946 she was sold to the Claridge company.

The Broadwater for Mason on the Humber, in the tow of sold to the Milford Standard or the Milford Sta

fish farming international

THE QUARTERLY JOURNAL FOR EVERYONE IN FISH CULTURE

Firet published es a beak in three volumes, FISH FARMING INTERNATIONAL craetad such interset and offered euch cancentrated information that it is now published regularly every quarter in megazine etyle.

A great deal has been talked about the fish ferming industry, patticularly in the lest

decade in has often been heiled as the selvetion of the world's fishing industries, et

the same time there have been many mistakee, miscanceptions and feltures. FISH FARMING INTERNATIONAL sats aut in clear, prectical lenguage to present to its readar studies of existing successful fish ferms on a wide verlety of different species; cantributars from eround the world discuss their own

research end experiments; raviews of the latest equipment and products.

cossibilities, at if you are a supplier to this growing industry or invalved academically FISH FARMING INTERNATIONAL quenerly is an essential part of your equipment.

Complete the coupan below for more details and subscription form, without obligation.

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Please Send mo	lunher Informatio	n aboul the nev	w FISH FÄRMING II	NTERNATION
Name				
Согирапу				
Arietrass				

Fishermen's new union THE newly-farmed fishermen's branch of the lrish Trenapart and General Warkera' Unian General Warkera' Unian

General Warkera' Unian has aprung inta actian.

The new branch was involved in its first dispute in Skerrlee, when the ekipper of Sharon Rose, Rory O'Connor, would not show fish return dockets to a crew member, Davy Page, who requested it es his right es a chare fisherman.

In firms supplying cervices to the general secretary of the the boat, Dublin fish market porters and oil suppliers were contacted.

Then a meeting aimed at recolving the dispute was agreed.

Pat Rabbitte, ITGWU of ficial assigned to the Senator Mullen.

Davy Page, who requested it es his right es a chare fisherman.

Mr. Poge and another deckhend were then repieced on the trawler's crew and the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch, said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that what was at leeue was the fishermen's branch said that was at leeue was the fishermen's branch said that was at leeue was the fishermen's branch said that was at leeue was the fishermen's branch said that was at leeue was the fishermen's branch said that was at leeue was the fisher was chein that was at leeue was the fisher was chein that was at leeue was the fisher was chein

HUMBER VESSELS DUE

Espected during the week from white Sea: Vianova, Lord from White Sea: Vianova, Lord from White Sea: Vianova, Lord from Ross Revenge, Boston Jellicoe.

Hill From Feroes end Expected during the week: Ross fixed, Mohove, Shauppee, Ross Cougar, Osoko, Lorda, Tokio, Ross Jaguar, Conousral, Lord St. Vincent, Ross Kharloum, Erimo, Ross Arctic Rebel, Ross Trafalatt,

Jenson), 81k.

PORT MARKETS

whiting 210/220; large hake, sola 28; Dover sola 218.80; brill, 40/274; sole 216/213; mrbot; 27; roker 24.40; ray wing 24.40; edock, 22.20/22.80; large plates, 270/2180, per/out 24.50; sould, 25; so

days. £9,705: St. Mork, East Cnast (Sk. J. Kelly), 341k, NS, 11 days.

£9,508: Boston Sea Knight, Boston (Sk. 1. Lace), 341k, NS, 12 days.

26,425: Bryher, Norrard (Sk. A. James), 148k, IS, 13 days.

HULL

2,428 kits from two distant water vessels and one North Sae seinst. Prices ranges per 10 et. klt. heads on: ahelf coding, 229.95/238.40; shelf codling, 229.25/238.20; bulk cod. 230.25; bulk edding, 227.75/281.25; bulk heddook, 219/235; ooley, 215.80/218.25; plaice, 235/244. No distant water halibut of shalf haddook:

FLEETWOOD

Prices: haddook; 218/237 ood, 227/242; dogfish, 27/215; lemonkfish, 228/230; gurnards, 27/216; emonkfish, 228/235; ooley, 220/222; medlum codling, 218.60/221.20; selected amail codling, 216.70/218; large and second haddook; 218.25/237 ood, 227/242; dogfish, 27/215; lemonkfish, 228/235; rokar, 24.00; 221.250; oolfish, 213/218; monkfish, 228/235; rokar, 24.5/237; plaice, 222/252; all.50; whiting, 210/220; lerge hake, 24.20; lerge mackerel, 21, 200/2130, per for Net Miles and School, arguid, 25; monkfish 28.80; urill, 28.36/212.75, per 40 kilo unit.

BRIXHAM

Prices: plaics, 24.20; turbot, 11.50; whiting, 51.20; lemon cole, 25; Dover sole, 218.80; brill, 27; roker, 24.40; ray wing, 24.40; colid, 25; monkrish 28.50; large daiss, 24.50; lerge mackarel, 51; proger, 28.50; per, stons.

haddock, £18; best small haddock, £14/£16; small codling, sole, £25, per 7st. box. dogfish, £14/£16; best small codling, £5.50/£7, per 6st. box, crah, £14/£16; modium codling, £5.50/£6, per 4st. box, lobster, £16/£18; sprag end large codling, £1.60 per 1b, monkfish, £12/£13 £18/£18.50; small pleice, £11; per 7st. box.

BILLINGSGATE

£38,688: Glen Urquhart, Marr (Sk. S. Brown), 1,370k, I, 17 daye.
£36,153: Ross Sirius, BUT (Sk. D. Whiting), 1,280k, WS, 23 days.
£32,044: Ross Resolution, BUT (Sk. J. Tripp), 1,182k, I, 21 days.
£30,460: Westella, Marr (Sk. R. Warren), 1,023k, BI, 23 days.
£28,833: St. Giles, Hamling (Sk. D. Platten), 1,157k, WS, 25 days.
£5,528: Falstaff, BUT (Sk. D. Hird), 168k, I, 10 days.

£11,057: Constance Bnnks, Hobsnu (Sk. D. Athorn), 375k, NS, 12 days.

Shellfish much the antic as first week.

SELECTED labsters. Gales around the coost prevented inshore busts from fishing.

HERRING REPORT

£8,909; Ben Glas, Irvin (Sk. S. Sheader), 29,009kl, NS, 13 days. £5,920; Adelphi, AF (Sk. P. Murray), 15,855kl, NS, 4 days. Sheader), 29,009kl, NS, 13 days.

25,920: Adelphi, AF (Sk. P. Murray), 15,855kl, NS, 4 days.

24,064: Bishop Burton, Newington (Sk. T. Fairley), 7,840kl, NS, 5 days.

23,747: Christine Neilsen, Irvin (Sk. C. Ellia), 7,633kl, NS, 2 days.

23,152: Scarlet Cord III, Irvin (Sk. G. Buehanan), 7,854kl, NS, 3 days.

22,908: Scarlet Line, AF (Sk. J. Buchanan), 8,448kl, NS, 3 days.

22,878: Sharon Vale, AF (Sk. D. Moodie), 7,735kl, NS, 3 days.

22,825: Mayflower, AF (Sk. D. Moodie), 7,735kl, NS, 3 days.

22,825: Mayflower, AF (Sk. D. Moodie), 7,735kl, NS, 3 days.

23,825: Mayflower, AF (Sk. D. Moodie), 7,735kl, NS, 3 days.

24,064: Bishop Burton, Newington tone, five trawlers, 81 lumies, and 19/k12.70. Mixed spents, 30/k18th tonnes, 11 tonnes at 27/k11.80. Mixed in size, spents, 320/440 per 50kg.

24,064: Bishop Burton, Newington (Sk. T. Fairley), 7,840kl, NS, 5 days.

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25,747: Christine Peilsen, 1vin (Sk. T. Fairley), 7,840kl, NS, 6 days.

26,00, £2,825: Mayflower, AF (Sk. D. Stewart), 7,157kl, NS, 3 days.

WEDNESDAY, OCTOBER 13 Starameay: one drifter, one lonnes, three trawlers, four

B.U.T. Engineers (Grimsby) Ltd GRIMSBY'S TOP BOATS LAST WEEK:

Ross Kelly Ross Tiger Ross Jaguar

All Used "Fearnought" Doors

James), 148k, IS, 13 days.

8 £3,893; Resilience, Ward (Sk. D. J. Rogers), 183k, IS, 13 days.

8 £3,311; Susan Bird, Bird (Sk. D. T. Smith), 130k, IS, 13 days.

9 £3,311; Susan Bird, Bird (Sk. D. T. Smith), 130k, IS, 13 days.

10 £3,081; Craigmillar, Ward (Sk. J. Jackson), 123k, 13 days.

11 £2,493; Söuthards, Hewatt (Sk. S. Carlson), 93k, 7 days.

12 £2,102; Charmor, Hawett (Sk. O. A. Wood), 685c, NS, 14 days.

13 James), 148k, IS, 13 days.

24,750; Georgina Wilson, Jones (Sk. J. T. Smith), 130k, IS, 13 days.

12 £4,007; Arctic Reiver, Liston (Sk. A. Wanless), 872c; F/NS, 18 days.

21 £1,992; Arctic Hunter, Liston (Sk. A. Wood), 685c, NS, 14 days.

25 £2,102; Charmor, Hawett (Sk. O. A. Wood), 685c, NS, 14 days. Supplied by THE TRAWL BOARD SPECIALISTS OUR PATENT FEARNOUGHT SERIES SUCCESSFUL THROUGHOUT THE WORLD



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127-128 BILLINGSGATE MARKET EC3:
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LASELS SENT ON REQUEST

October 1, 1976

Continued from Page 14

VESSELS FOR SALE

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Telex: 21977

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Classified Advt. Dept., Fishing News, 110 Fleet Street. London EC4A 2JL.

VESSELS FOR SALE

14



"SHEARWATER" cornish built 1972. 30ft. 6ln. z t2ft. a 3.8ft. sla cylinder Thornycroft. Borg Warner gasrhox, morse centrols, Lister 15, Duerr hydreulic winch, mizesn, Derrick, Seaviste redar, Ajax SW, Gentrenic echo sounder, autopilot, vent acraen, Jebsco derkwash, 50fer, Iliahi WC all boars property. Sallor VHF on hire. £13,250 ono. Yelaphona: Nawquey 4804.

FOR SALE due to partnership dissolving 1P23 stern trewler, com-pleted September 1975. Forward wheelhouse, 2.2 BMC diesel 2:1 PRM wheelinguse, 22 BMC 03 months nid), which, seascribs, compess, three nete, ready to work, as feetured FISHING NEWS Dctobs; 1975, 24,800, Telephone: Sheemese 5644 evenings.

1943 - 12ft x 10ff x 8ft 17.9 tone. Engine Volvo 135hp 6 yrs. old, staudese steel shalt, marter, 60 emp. abetrator, betterles, 1875, 2 ton historiality, between 1810, 2 ton historial curlen, 4 men liferest ell hoat's property. Decre Mk. V an hite Fitted los trawiling end scalloping, kull needs estention. Telephone 18045-2831 evenings.

FOR Sale by private bargein M.R. PROF YON", INS. 7, built of wood 1956 by James Noble, Fresenburgh, Gordner 81-2, 152hp, Fresh water cooling, Ingeles and John Scholler, Rapp 17 power block, Kelvin Rughes of his sounder and Bah scan, Coastal radio. Decea Mk. 12 Novigator, Kelvin Hughes type 17 roder, Marchall VIIF, 41 on hire. Two siz-man Bearingt literatic overall length 66 ft., resecret length 61.9 ft., keel 78.6 ft., his auth 15.7 ft. depth 8.3 ft., lonnage 45.24, vessel Itahing out of 45.24 vessel fishing out of lorenging the weekend All enquiries and outers to William Cormack & Co. Fishsalkunan, Lossiemouth. Telephone man of 3263.

NAME

Address.

Signature

R

Block letters please

. ji si e

BORDER PRINCE

kength 9011, breadth 21 2th, dapth 5.4th Vessel hee 350 hp 4:1 reduction Caterbiller angine. Engine overheatted ens new carsh shell altra dreamy. Vessel Brad for travillag Vessel 26th long, Strad with 182th Gardner, for sales and Sahin, 30th, 35th Gardner built 1856 All offers and angulise to. 0. M. Teit, 64 high Street, Freezburgh, Tetaphone Freezburgh 2250.

MFV "Baine Pride" (CN71), built Millers, St. Monance. Hull vernished, laid 1947, 54ft. a 18ft. 6in. x 8ft., tennage 23, angine Kelvin R112 23 reduction, Sitharland friction trawl end ring not winches. Boat's property radio telephone end Dymar VIIF MS 28 Soundar, Atlas fish lupe and liferaft. On hise Atlas 2000 radar. Telephona: Carradale (05833) 615.

BARGAIN 31ft. amble cohle years old laland hauler ferrogreph marino Pettec, Borg Warner box, 36hp. four years old. Telaphons: Eston Drange 4801, \$4,000.

years old laland hauler ferrograph marino Pettec, Borg Warner box, 36hp. Pout years old. Telaphona:
Eston Drange 4801, \$4,000.

MFV "Argosy" (KY52). Built of woed in 1961 by MacDuff Boatbuildese, length overnil 61ft., depth 7ft. 5in., 152hp Derdner engine fully overhauled October 1076. Equipment ownsd Else fishtupe. Equipment hired Decca radar 202, navigatoe and plotter, Kalvin Rughas VHF, E44 and sounder with bottom lock. Enquicies to Watd Morgan Associates, 1 School Wydn, Pittenweem, Fife, telephone:

Pittenweem 474/501.

23ft, open clinker varnished metor bost, Twin Lister, 10 a 5in. Tremmel bost, new inners unused, 20 ditto used, all complete anchors, dehns, ropes atc., going concess, quick sale required, bu ving larger, affers on £1,000 telephone Cantesbury, Kent, 710814.

FOR SALE. A werking 26ft. Shatlend loheter bost fitted with 3 cylinder air cooled lister engine 2:1 reduction, Fifer pot heuler, sounder bosts property. Forward wheelhouse, all geer with boet. Box No. 344.

Wydn, Pittenweem, Fife, telephone:

Pittenweem 474/501.



As 24. Vessel History and can be inspected during the weekend All enquiries and during the weekend All enquiries and others to William Cormack & Co. Fish sale timan. Loss emouth. The completely overhanded 95b. 2:1 reduction Borg Warner velve drive georhouse, for the condition. See view design open bost, or death of the condition. For viowing ring re-build 5.1 reduction. Masskent 1825 Office invited. Finance with Hughes sounder MS29, all in Hughes Maskent MS29, all in Hughes MS29, all in Hughes

Classified Advertisement Order Form

IEUII: MATS

EXCELLENT SCANDINAVIAN and GERMAN TRAWLERS for full intermstion contect: HANS ROBERT JDEL, Master Marinar

5461 Korup, Denmerk diat diract D10459/965400

Sysmaga

MFV "Argo" 40ft., registered 38ft.

x 12ft.6in. x 5ft., presently prawn trawling, built Ferbes, Sendheven, larch on oak, Gardner 95hp fresh water cooled, Self Changa gesrbox, fittad 72173, Woodsone clipper, R/T., K/H Foreland, VHF., six men lifereft, Seefarer sounder all boote property. Hold converted te seloon making six berth, excellant condition, offere a cound £6,500. Telephone inverkeithing 2539 [Fifa].

38ft, x \\fit8in. x 4ft8in. etern trewler, bullt 1873, complete rollt March 1978, 124hp Leylend 2:1 reduction with nozele, 860 gells. diesel, two ton winch, offshore 500, echo sounder, VHF, Oocce, etc. Price v8.750. echo sounder, VIIF, Oocce, etc. Price ±8.760. Telephone: Thenet |0843| 583138.

"MAI D DF HONDUR" (CN120).

Built Girven 1951 OL58ft., registered
53.5ft. a breacht 18ft., depth 6.6ft.,
Gerdner 152 hp. Sutherland sie speed
trawi Raid ring net winch. On hire
both 1970, cold monitor beat.
both 1970, cold monitor mahagany
with racced chines. Loe 39 ft. 6 in.,
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